Kalliopi Violaki

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9389570/publications.pdf

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22	950	535685 17	759306 22
papers	citations	h-index	g-index

27	27	27	1905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Water soluble reactive phosphate (SRP) in atmospheric particles over East Mediterranean: The importance of dust and biomass burning events. Science of the Total Environment, 2022, 830, 154263.	3.9	4
2	Bioaerosols and dust are the dominant sources of organic P in atmospheric particles. Npj Climate and Atmospheric Science, 2021, 4, .	2.6	11
3	Atmospheric evolution of molecular-weight-separated brown carbon from biomass burning. Atmospheric Chemistry and Physics, 2019, 19, 7319-7334.	1.9	107
4	Effects of Atmospheric Processing on the Oxidative Potential of Biomass Burning Organic Aerosols. Environmental Science & Technology, 2019, 53, 6747-6756.	4.6	68
5	Liquid chromatographic isolation of individual carbohydrates from environmental matrices for stable carbon analysis and radiocarbon dating. Analytica Chimica Acta, 2019, 1067, 137-146.	2.6	6
6	Sugars in atmospheric aerosols over the Eastern Mediterranean. Progress in Oceanography, 2018, 163, 70-81.	1.5	36
7	Organic phosphorus in atmospheric deposition over the Mediterranean Sea: An important missing piece of the phosphorus cycle. Progress in Oceanography, 2018, 163, 50-58.	1.5	27
8	Enhanced Iron Solubility at Low pH in Global Aerosols. Atmosphere, 2018, 9, 201.	1.0	30
9	Saharan Dust Deposition Effects on the Microbial Food Web in the Eastern Mediterranean: A Study Based on a Mesocosm Experiment. Frontiers in Marine Science, 2017, 4, .	1.2	24
10	Atmospheric Deposition Effects on Plankton Communities in the Eastern Mediterranean: A Mesocosm Experimental Approach. Frontiers in Marine Science, 2017, 4, .	1.2	19
11	The Potential Impact of Saharan Dust and Polluted Aerosols on Microbial Populations in the East Mediterranean Sea, an Overview of a Mesocosm Experimental Approach. Frontiers in Marine Science, 2016, 3, .	1.2	47
12	Real-Time, Online Automated System for Measurement of Water-Soluble Reactive Phosphate Ions in Atmospheric Particles. Analytical Chemistry, 2016, 88, 7163-7170.	3.2	7
13	Influence of Atmospheric Processes on the Solubility and Composition of Iron in Saharan Dust. Environmental Science & Technology, 2016, 50, 6912-6920.	4.6	67
14	Atmospheric Deposition of Macronutrients (Dissolved Inorganic Nitrogen and Phosphorous) onto the Black Sea and Implications on Marine Productivity*. Journals of the Atmospheric Sciences, 2016, 73, 1727-1739.	0.6	7
15	Atmospheric water-soluble organic nitrogen (WSON) over marine environments: a global perspective. Biogeosciences, 2015, 12, 3131-3140.	1.3	26
16	A MSFD complementary approach for the assessment of pressures, knowledge and data gaps in Southern European Seas: The PERSEUS experience. Marine Pollution Bulletin, 2015, 95, 28-39.	2.3	41
17	P-NEXFS analysis of aerosol phosphorus delivered to the Mediterranean Sea. Geophysical Research Letters, 2014, 41, 4043-4049.	1.5	33
18	Atmospheric deposition of nitrogen and sulfur over southern Europe with focus on the Mediterranean and the Black Sea. Atmospheric Environment, 2013, 81, 660-670.	1.9	43

#	Article	IF	Citations
19	Urea: An important piece of Water Soluble Organic Nitrogen (WSON) over the Eastern Mediterranean. Science of the Total Environment, 2011, 409, 4796-4801.	3.9	22
20	Water-soluble organic nitrogen (WSON) in size-segregated atmospheric particles over the Eastern Mediterranean. Atmospheric Environment, 2010, 44, 4339-4345.	1.9	82
21	Variability of atmospheric deposition of dissolved nitrogen and phosphorus in the Mediterranean and possible link to the anomalous seawater N/P ratio. Marine Chemistry, 2010, 120, 187-194.	0.9	152
22	Long-term measurements of dissolved organic nitrogen (DON) in atmospheric deposition in the Eastern Mediterranean: Fluxes, origin and biogeochemical implications. Marine Chemistry, 2010, 120, 179-186.	0.9	78